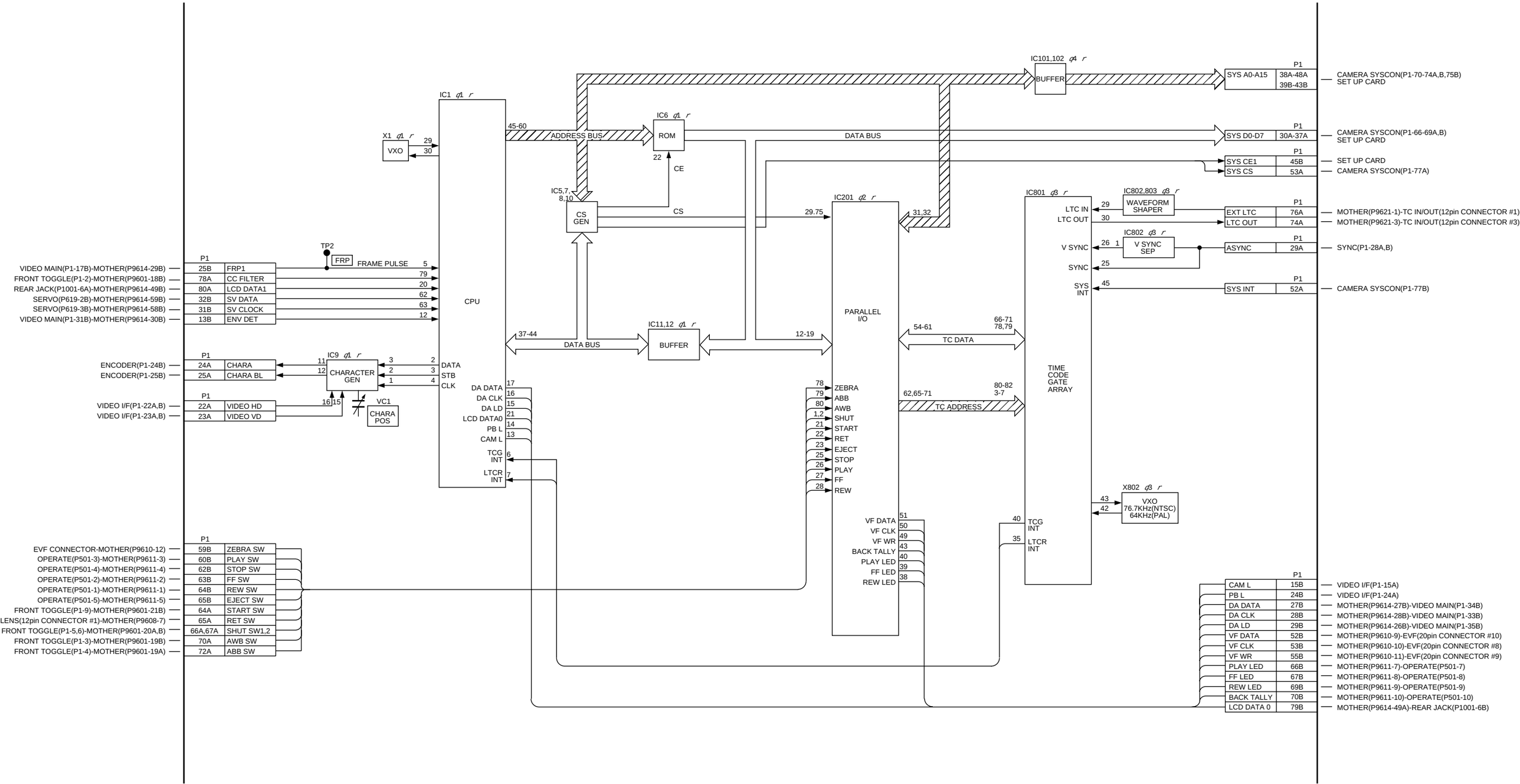VTR SYSCON BLOCK DIAGRAM